

Segment ID: 0806**Water body name:** West Fork Trinity River Below Lake Worth

Freshwater Stream

Trinity River Basin

Total size:

33 Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
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Aquatic Life Use

2002	Dissolved Oxygen grab average	No Concern	Lower 22 miles of the segment	22	12	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Lower 22 miles of the segment	22	12	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Lower 22 miles of the segment	22	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Lower 22 miles of the segment	22	0		
2002	Overall Aquatic Life Use	Fully Supporting	Lower 22 miles of the segment	22			
2002	Overall Aquatic Life Use	Not Assessed	Upper 11 miles of the segment	11			

Contact Recreation Use

2004	E. coli single sample	Not Supporting	Lower 22 miles of the segment	22	103	41	
2004	E. coli geometric mean	Not Supporting	Lower 22 miles of the segment	22	103		134
2004	Fecal coliform single sample	Not Assessed	Lower 22 miles of the segment	22	0		
2004	Fecal coliform geometric mean	Not Assessed	Lower 22 miles of the segment	22	0		
2004	Overall Recreation Use	Not Supporting	Lower 22 miles of the segment	22			
2004	Overall Recreation Use	Not Assessed	Upper 11 miles of the segment	11			

General Use

2002	Water Temperature	Fully Supporting	Lower 22 miles of the segment	22	17	0	
2002	pH	Fully Supporting	Lower 22 miles of the segment	22	16	0	
2002	Chloride	No Concern-Limited Data	Lower 22 miles of the segment	22	5		12.3
2002	Chloride	No Concern-Limited Data	Upper 11 miles of the segment	11	5		12.3

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General Use (continued)

2002	Sulfate	No Concern-Limited Data	Lower 22 miles of the segment	22	8		35.4
2002	Sulfate	No Concern-Limited Data	Upper 11 miles of the segment	11	8		35.4
2002	Total Dissolved Solids	Fully Supporting	Lower 22 miles of the segment	22	14		268.3
2002	Total Dissolved Solids	Fully Supporting	Upper 11 miles of the segment	11	14		268.3
2002	Overall General Use	Fully Supporting	Lower 22 miles of the segment	22			
2002	Overall General Use	Fully Supporting	Upper 11 miles of the segment	11			

Fish Consumption Use

2002	Advisories and Closures Aquatic Life Closure	Not Supporting	Lower 22 miles of the segment	22			
2002	Human Health Criteria Organics	Not Assessed	Lower 22 miles of the segment	22	1		
2002	Overall Fish Consumption Use	Not Supporting	Lower 22 miles of the segment	22			
2002	Overall Fish Consumption Use	Not Assessed	Upper 11 miles of the segment	11			

Public Water Supply Use

2002	Finished Water: Running Avg	Fully Supporting	Lower 22 miles of the segment	22			
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	Lower 22 miles of the segment	22	17		0.55
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	Lower 22 miles of the segment	22	17	0	
2002	Overall Public Water Supply Use	Fully Supporting	Lower 22 miles of the segment	22			
2002	Overall Public Water Supply Use	Fully Supporting	Upper 11 miles of the segment	11			

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Overall Use Support

2004		Not Supporting	Lower 22 miles of the segment	22			
2004		Fully Supporting	Upper 11 miles of the segment	11			

Nutrient Enrichment Concern

2002	Ammonia Nitrogen	No Concern	Lower 22 miles of the segment	22	14	2	
2002	Nitrite + Nitrate Nitrogen	No Concern	Lower 22 miles of the segment	22	17	0	
2002	Orthophosphorus	No Concern	Lower 22 miles of the segment	22	12	0	
2002	Total Phosphorus	No Concern	Lower 22 miles of the segment	22	17	0	
2002	Overall Nutrient Enrichment Concerns	No Concern	Lower 22 miles of the segment	22			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Upper 11 miles of the segment	11			

Algal Growth Concern

2002	Chlorophyll a	Concern	Lower 22 miles of the segment	22	10	5	
2002	Chlorophyll a	Not Assessed	Upper 11 miles of the segment	11			

Sediment Contaminants Concern

2002	Organics in sediment	Not Assessed	Lower 22 miles of the segment	22	4		
2002	Overall Sediment Contaminant Concerns	Not Assessed	Lower 22 miles of the segment	22			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Upper 11 miles of the segment	11			

Fish Tissue Contaminants Concern

2002	Metals in fish tissue	No Concern	Lower 22 miles of the segment	22	10	0	
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Fish Tissue Contaminants Concern (continued)

2002	Organics in fish tissue Chlordane	No Concern	Lower 22 miles of the segment	22	10	2	
2002	Overall Fish Tissue Contaminant Concerns	No Concern	Lower 22 miles of the segment	22			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper 11 miles of the segment	11			

Public Water Supply Concern

2002	Finished Water: Chloride	No Concern	Lower 22 miles of the segment	22			
2002	Finished Water: Chloride	No Concern	Upper 11 miles of the segment	11			
2002	Finished Water: Sulfate	No Concern	Lower 22 miles of the segment	22			
2002	Finished Water: Sulfate	No Concern	Upper 11 miles of the segment	11			
2002	Finished Water: Total Dissolved Solids	No Concern	Lower 22 miles of the segment	22			
2002	Finished Water: Total Dissolved Solids	No Concern	Upper 11 miles of the segment	11			
2002	Finished Water: MTBE	No Concern	Lower 22 miles of the segment	22			
2002	Finished Water: MTBE	No Concern	Upper 11 miles of the segment	11			
2002	Finished Water: Perchlorate	Not Assessed	Lower 22 miles of the segment	22			
2002	Finished Water: Perchlorate	Not Assessed	Upper 11 miles of the segment	11			
2002	Finished Water: Overall	No Concern	Lower 22 miles of the segment	22			
2002	Finished Water: Overall	No Concern	Upper 11 miles of the segment	11			
2002	Surface Water: Chloride	Not Assessed	Lower 22 miles of the segment	22	5		12.3
2002	Surface Water: Chloride	Not Assessed	Upper 11 miles of the segment	11	5		12.3
2002	Surface Water: Sulfate	Not Assessed	Lower 22 miles of the segment	22	8		35.4

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Public Water Supply Concern (continued)

2002	Surface Water: Sulfate	Not Assessed	Upper 11 miles of the segment	11	8		35.4
2002	Surface Water: Total Dissolved Solids	No Concern	Lower 22 miles of the segment	22	14		268.3
2002	Surface Water: Total Dissolved Solids	No Concern	Upper 11 miles of the segment	11	14		268.3
2002	Surface Water: Overall	Not Assessed	Lower 22 miles of the segment	22			
2002	Surface Water: Overall	Not Assessed	Upper 11 miles of the segment	11			
2002	Overall Public Water Supply Concerns	No Concern	Lower 22 miles of the segment	22			
2002	Overall Public Water Supply Concerns	No Concern	Upper 11 miles of the segment	11			

Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	Lower 22 miles of the segment	22			
2002	Overall Narrative Criteria Concerns	No Concern	Upper 11 miles of the segment	11			

Overall Secondary Concern

2002		Concern	Lower 22 miles of the segment	22			
2002		No Concern	Upper 11 miles of the segment	11			